

LLDPE LL0205 AA / Linear Low Density Polyethylene

1 Product Description:

“LL0205 AA” is a LLDPE copolymer with butene-1 as comonomer which contains antioxidant. This grade is especially suitable for use pure for headwrap stretch film or blended with LDPE for heavy duty sacks.

Film made from LL0205 AA shows improved toughness compared to standard 1 MFR LLDPE butene copolymer.

Neutralizer: Calcium Stearate

Antioxidant: Irgnox1010, Irgafos168

2 Applications:

- Heavy duty sacks, Mulch films.
- Stretch film, liners, Geomembrane.

No.	Property	Value	Units	Test Method
1	MFR (190 °C/2.16Kg)	0.5	g/10min	ISO 1133
2	Density	920	Kg/m ³	ISO 1183
3	Tensile Strength at Yield MD/TD	10/11	MPa	ISO 527
4	Tensile Strength at Break MD/TD	42/35	MPa	ISO 527
5	Elongation at Break MD/TD	600/700	%	ISO 527
6	Tear Strength MD/TD	155/375	g/25µm	ASTM D 1922
7	Dart Drop Impact	160	g	ASTM D 1709

Typical properties:
These are not to be construed as specifications